

ABSTRACT:

A printed circuit board (4) is described for surface mounting of electrical and/or electronic components, in particular an SMD (surface mounted device) antenna with a ceramic substrate (1) and at least one resonant track structure (20; 30), and such an antenna for single and multiband applications, in particular in the high-frequency and microwave
5 range. Since one end of the track structure (20) of the antenna is connected to the ground metallization (41), a relatively large bandwidth is achieved with small dimensions of the antenna plus the possibility of smaller board design.

Fig. 1